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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	7013	((382/100,232,240) or (380/51,54,210,252,28 7) or (713/176,179) or (370/522,523,524,525, 526,527,528,529) or (348/460/461) or (386/94) or (725/20,22) or (283/72,74,93,113,901 ,902)).CCLS.	USPAT	2004/10/0 7 14:15	
2	BRS	L2	724	1 and (watermark\$4 or steganograph\$6 or water adj mark\$4)	USPAT	2004/10/0 7 14:45	
3	BRS	L3	265	2 and contrast	USPAT	2004/10/0 7 14:26	
4	BRS	L4	250	3 and (measur\$5 or calculat\$5 or comput\$5)	USPAT	2004/10/0 7 14:26	
5	BRS	L5	222	4 and embed\$5	USPAT	2004/10/0 7 14:27	
6	BRS	L6	165	5 and media\$4	USPAT	2004/10/0 7 14:25	
7	BRS	L7	144	6 and reduc\$5	USPAT	2004/10/0 7 14:18	
8	BRS	L8	70	7 and perceptibilit\$5	USPAT	2004/10/0 7 14:18	
9	BRS	L9	67	8 and attribut\$6	USPAT	2004/10/0 7 14:18	
10	BRS	L10	66	9 and filter\$5	USPAT	2004/10/0 7 14:19	
11	BRS	L11	63	10 and linear\$5	USPAT	2004/10/0 7 14:19	
12	BRS	L12	63	11 and adjust\$5	USPAT	2004/10/0 7 14:31	
13	BRS	L13	62	12 and nois\$4	USPAT	2004/10/0 7 14:20	
14	BRS	L14	62	13 and increas\$5	USPAT	2004/10/0 7 14:37	
15	BRS	L15	56	14 and peak	USPAT	2004/10/0 7 14:20	
16	BRS	L16	55	15 and strength\$2	USPAT	2004/10/0 7 14:21	
17	BRS	L17	1	16 and penaliz\$5	USPAT	2004/10/0 7 14:21	
18	BRS	L18	2	16 and directional	USPAT	2004/10/0 7 14:27	
19	BRS	L19	2	18 and vector\$4	USPAT	2004/10/0 7 14:30	
20	BRS	L20	2	19 and edg\$4	USPAT	2004/10/0 7 14:31	

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21	BRS	L21	2	20 and mask	USPAT	2004/10/07 14:23	
22	BRS	L22	2	21 and map\$4	USPAT	2004/10/07 14:32	
23	BRS	L23	1	22 and spik\$4	USPAT	2004/10/07 14:25	
24	BRS	L24	208	perceptual near4 model	USPAT	2004/10/07 14:25	
25	BRS	L25	105	24 and media\$4	USPAT	2004/10/07 14:30	
26	BRS	L26	84	25 and imag\$4	USPAT	2004/10/07 14:26	
27	BRS	L27	31	26 and (watermark\$4 or steganograph\$6 or water adj mark\$4)	USPAT	2004/10/07 14:26	
28	BRS	L28	18	27 and contrast	USPAT	2004/10/07 14:26	
29	BRS	L29	18	28 and (measur\$5 or calculat\$5 or comput\$5)	USPAT	2004/10/07 14:27	
30	BRS	L30	18	28 and embed\$5	USPAT	2004/10/07 14:31	
31	BRS	L31	3	30 and directional	USPAT	2004/10/07 14:32	
32	BRS	L32	2	31 and artifact\$4	USPAT	2004/10/07 14:29	
33	BRS	L33	7997	((contrast) near4 (measur\$4 or calculat\$5 or comput\$4))	USPAT	2004/10/07 14:33	
34	BRS	L34	38	33 and (watermark\$4 or steganograph\$6 or water adj mark\$4)	USPAT	2004/10/07 14:30	
35	BRS	L36	17	34 and vector\$4	USPAT	2004/10/07 14:30	
36	BRS	L37	13	36 and media\$4	USPAT	2004/10/07 14:35	
37	BRS	L38	7	24 and 37	USPAT	2004/10/07 14:31	
38	BRS	L39	7	38 and embed\$5	USPAT	2004/10/07 14:35	
39	BRS	L40	3	39 and edg\$4	USPAT	2004/10/07 14:31	
40	BRS	L41	3	40 and adjust\$5	USPAT	2004/10/07 14:39	
41	BRS	L42	3	41 and map\$4	USPAT	2004/10/07 14:32	
42	BRS	L43	2	42 and directional	USPAT	2004/10/07 14:34	
43	BRS	L44	78	2 and (local\$3 near4 area)	USPAT	2004/10/07 14:44	

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44	BRS	L45	1	44 and ((contrast) near4 (measur\$4 or calculat\$5 or comput\$4))	USPAT	2004/10/07 14:45	
45	BRS	L46	493	(local\$4 near4 area\$4) and ((contrast) near4 (measur\$4 or calculat\$5 or comput\$4))	USPAT	2004/10/07 14:34	
46	BRS	L47	13	46 and (direction\$6 near4 edg\$4)	USPAT	2004/10/07 14:43	
47	BRS	L48	7	47 and embed\$5	USPAT	2004/10/07 14:46	
48	BRS	L49	2	48 and media\$4	USPAT	2004/10/07 14:35	
49	BRS	L50	1	49 and (watermark\$4 or steganograph\$6 or water adj mark\$4)	USPAT	2004/10/07 14:39	
50	BRS	L51	1	45 and increas\$5	USPAT	2004/10/07 14:37	
51	BRS	L53	1074	local near4 contrast	USPAT	2004/10/07 14:38	
52	BRS	L54	9	2 and 53	USPAT	2004/10/07 14:38	
53	BRS	L55	3	54 and (direction\$6 near4 edg\$4)	USPAT	2004/10/07 14:39	
54	BRS	L56	12	24 and 53	USPAT	2004/10/07 14:39	
55	BRS	L57	7	56 and (watermark\$4 or steganograph\$6 or water adj mark\$4)	USPAT	2004/10/07 14:39	
56	BRS	L58	7	57 and embed\$5	USPAT	2004/10/07 14:39	
57	BRS	L59	7	58 and adjust\$5	USPAT	2004/10/07 14:39	
58	BRS	L60	1045	((measur\$5 or calculat\$4 or comput\$4) near4 (direction\$6 near4 edg\$4))	USPAT	2004/10/07 14:44	
59	BRS	L61	45	60 and (local\$3 near4 area)	USPAT	2004/10/07 14:44	
60	BRS	L62	1	61 and (watermark\$4 or steganograph\$6 or water adj mark\$4)	USPAT	2004/10/07 14:45	
61	BRS	L63	30	60 and ((contrast) near4 (measur\$4 or calculat\$5 or comput\$4))	USPAT	2004/10/07 14:45	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
62	BRS	L64	19	63 and adjust\$4	USPAT	2004/10/07 14:45	
63	BRS	L65	6	64 and embed\$5	USPAT	2004/10/07 14:46	
64	BRS	L66	2	65 and attribut\$5	USPAT	2004/10/07 14:47	



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watermark* <and> contrast* <and> measur*

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Proceedings of the IEEE, Volume: 87, Issue: 7, July 1999
Pages:1142 - 1166[\[Abstract\]](#) [\[PDF Full-Text \(1024 KB\)\]](#) [IEEE JNL](#)**2 A vision-based masking model for spread-spectrum image watermarking**Kutter, M.; Winkler, S.;
Image Processing, IEEE Transactions on, Volume: 11, Issue: 1, Jan. 2002
Pages:16 - 25[\[Abstract\]](#) [\[PDF Full-Text \(233 KB\)\]](#) [IEEE JNL](#)**3 DCT-domain watermarking techniques for still images: detector performance analysis and a new structure**Hernandez, J.R.; Amado, M.; Perez-Gonzalez, F.;
Image Processing, IEEE Transactions on, Volume: 9, Issue: 1, Jan. 2000
Pages:55 - 68[\[Abstract\]](#) [\[PDF Full-Text \(596 KB\)\]](#) [IEEE JNL](#)**4 Performance analysis of a 2-D-multipulse amplitude modulation scheme for data hiding and watermarking of still images**Hernandez, J.R.; Perez-Gonzalez, F.; Rodriguez, J.M.; Nieto, G.;
Selected Areas in Communications, IEEE Journal on, Volume: 16, Issue: 4, 1998
Pages:510 - 524

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5 Digital watermarking using local contrast-based texture masking

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